

DaimlerChrysler AG

New set of claims

5 1. A method for operating a drive system for a motor vehicle comprising an internal combustion engine (1) and an electric machine (6), it being possible to accelerate a driveshaft (4) of the internal combustion engine by means of the electric machine (6),
10 characterized
in that when the motor vehicle starts, an idling rotational speed of the driveshaft (4) of the internal combustion engine (1) is increased by the electric machine (6).
15

2. The method as claimed in claim 1,
characterized
in that the electric machine (6) drives the internal combustion engine (1) by means of a belt (7).
20

3. The method as claimed in one of claims 1 or 2,
characterized
25 in that an exhaust gas turbocharger is used to increase the charge pressure, and in that an increase in the idling rotational speed compensates for low efficiency of the turbocharger at low rotational speeds.